

K070655

WU'S TECH CO., LTD.

APR - 2 2007

NO. 225, YUAN-PIER ST., HSIN CHU CITY, CHINA (TAIWAN)

TEL: 886-3-5382105 FAX: 886-3-5382191

Homepage: www.wustech.com.tw Email: wustis@ms45.hinet.net

“ 510(k) SUMMARY ”

Submitter's Name: **WU'S TECH CO., LTD.**

NO. 225, YUAN-PIER ST., HSIN CHU CITY, 30093, CHINA (TAIWAN)

Date summary prepared:

December 26, 2007

Device Name:

Proprietary Name: WU'S POWERED WHEELCHAIR, **MAMBO 36**
Common or Usual Name: POWERED WHEELCHAIR
Classification Name: POWERED WHEELCHAIR, Class II,
21 CFR 890.3860

Indications for Use:

The device is intended for medical purposes to provide mobility to persons restricted to a seated position.

Description of the device:

The WU'S Powered Wheelchair MAMBO 36 is an indoor / outdoor electric scooter that is battery operated. It has a base with four-wheeled with a seat, armrests, and a front basket. The movement of the scooter is controlled by the rider who uses hand controls located at the top of the steering column. The device can be disassembled for transport and is provided with an onboard battery charger.

Performance Testing:

EMC Report ANSI / RESNA WC/Vol.2-1998, CISPR 11: 1990, EN61000-3-2: 1995, IEC61000-3-3: 1995 (Electrically powered wheelchairs, scooters, and their chargers – requirements and test methods)

Legally marketed device for substantial equivalence comparison:

WU'S Powered Wheelchair MAMBO 36X (K050010)



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Summary for substantial equivalence comparison:

We can know from the above table that the intended use between the two devices is the same. Mainframes of two devices are fixed. Mainframes materials of the two devices all meet the strength and fatigue tests and they are similar for the material aspects. The overall dimensions are similar. The two devices use the same type of armrest, footplate and wheel lock, same seat size, same suspension of cross brace, same weight capabilities 130kgs, same maximum speed 6.4 km/hr, and same warranty. Besides, the back upholstery materials are also the same fabric and passed the resistance ignition test.

Especially the electronic systems between two devices are the same suppliers, and all passed by the UL certificated, for instance the electronic controller, batteries, motors, and recharge. Thus the same safety level for the two devices is assured.

The major differences exiting the two devices are the cruising range per charge and incline angle. This means the cruising range of the new device is 20~30 miles and the incline angle is 8 degrees, and the predicate device is 10~15 miles and 5 degrees for the incline angle. Certainly the real range depends on the practical environments, i.e., weight, surface, incline, and temperature. Thus the new device is substantially equivalent to the predicate devices in this aspect.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

Wu's Tech Co., Ltd.
% Republic of China
Chinese-European Industrial Research Society
Dr. Jen Ke-Min
Official Correspondent
No. 58, Fu-Chiun Street
Hsin-Chu City, 30067, Taiwan
Republic of China

APR - 2 2007

Re: K070655

Trade/Device Name: Wu's Power Wheelchair, Mambo 36
Regulation Number: 21 CFR 890.3860
Regulation Name: Powered wheelchair
Regulatory Class: Class II
Product Code: ITI
Dated: February 26, 2007
Received: March 9, 2007

Dear Dr. Ke-Min:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

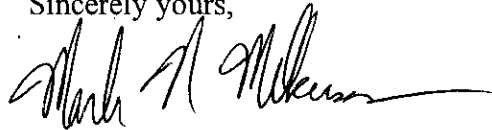
Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set

forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (240) 276-0120. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (240) 276-3150 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Mark N. Melkerson', with a long horizontal flourish extending to the right.

Mark N. Melkerson
Director
Division of General, Restorative
and Neurological Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

Indications for Use

510 (K) Number (If Known): K

Device Name: WU'S POWER WHEELCHAIR, MAMBO 36

Indications for Use:

The device is intended for medical purposes to provide mobility to persons restricted to a sitting position.

Prescription Use _____

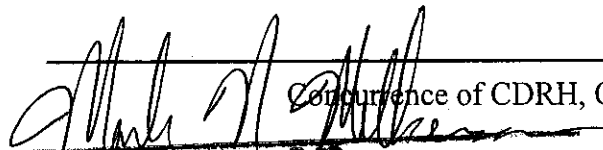
AND/OR

Over-The-Counter Use ✓

(Part 21 CFR 801 Subpart D)

(21 CFR 807 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)



Concurrence of CDRH, Office of Device Evaluation (ODE)

(Division Sign-Off)

**Division of General, Restorative,
and Neurological Devices**

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